c/o Gardy-McGrath International 8580 Cinderbed Rd Ste 1000 Newington, Va. 22122

(800)966-1030

(703)339-8500

Fax (703) 339-0764

# MII Playback

Monthly Newsletter of the MII Users Association of America

August 1991

Vol. 1, No. 5

# Inside This Issue...

MII Users Day-October 3 & 4, 1991 Details Inside MII Video Production Awards Deadline Moved to November 4, 1991 MII Man! Emergency Eject Procedure for Panasonic AU-400/410 & AU-500/520 Panasonic Tech Bulletin Listing for the AU-60

MII Users Association of America c/o GMG International, Inc. 8580 Cinderbed Road, Suite 1000 Newington, VA 22122





## Commentary from the Executive Director

Users Day 1991

Amidst the hectic pace here at the association, we have been able to organize the MII Users Day slated for October 3 & 4, 1991 in Northern Virginia near Washington, D.C. at the Radisson Plaza Hotel at Mark Center, Alexandria, Virginia. Panasonic has pledged assistance to provide 30 MII Users with hotel accommodations for two nights (Oct. 2 and Oct. 3) and we have scheduled a Wednesday night reception and dinner, Thursday breakfast and lunch and Friday breakfast to which all User Association Members are invited at no charge.

Most importantly we have arranged for the attendance of many key officials from Panasonic headquarters in Secaucus, New Jersey (We also hope to have representatives from JVC in attendance). These include decision makers from service, training, operation and management. After the Wednesday evening "ice breaker", we've got a full day scheduled with this Panasonic Panel on Thursday for group and one on one discussions of specific critical MII issues. It will serve as a great opportunity for initial communication and the meeting will be videotaped for those users who can't attend. We will have some vendor exhibits, in addition to MII equipment displays and tentatively we hope to have a D-3 demonstration. We will also be displaying submissions from the MII Video Awards contest. After a Friday morning breakfast summary session, Panasonic will be treating users to an informal golf tournament or for those more interested in sight-seeing, a Washington Tourbus.

The goal here is to create a forum for users to come together, discuss association goals and interface with Panasonic's leading managers and executives. A formal agenda will be sent to all participants in the next few weeks. We have shied away from creating too rigid a schedule in the interest of allowing users the flexibility to pursue their own agenda. However, we are dedicated to securing several commitments from the manufacturer and we think many users will be surprised with some of the new programs Panasonic is offering:

If you can't attend this conference, remember that we will be trying to engineer a similar meeting at NAB in 1992. It's all part of the association's endeavor to increase the frequency of User/manufacturer communications. We look forward to seeing all participants at the 1991 MII Users Day.

David R. Gardy
Executive Director

MII Users Association of America

Editors note: If you are planning to attend, we need to know as soon as possible, in order to finalize plans. And if you have any ideas you think would help make a national meeting more beneficial for user attendees, please call Debbie Stafford at (800) 966-1030 or fax (703) 339-0764 ASAP.

# Message from the Membership Committee

Membership Mapping Manifests Momentum

The following report of membership segmentation is provided by Ken Santucci, Membership Chairman.

Segments by Production Category

Segment	Percentage of Association Total
Independent	56.3%
Broadcast	25.4%
Corporate	8.3%
Academic	5.6%
Government (Non Pro	fit) 4.4%

The Association is currently represented in 44 states and the District of Columbia. The top MII User-state concentrations are as follows:

1. New York (23)	9. Minnesota (10)
2. Virginia (19)	9. Texas (10)
3. California (17)	10. Washington (8)
4. Maryland (15)	10. Colorado (8)
5. Florida (14)	11. Georgia (7)
5. New Jersey(14)	11. Michigan (7)
6. Ohio (13)	11. North Carolina (7)
6. Wisconsin(13)	12. Washington, D.C. (5)
7. Illinois (12)	12. Indiana (5)

# Video Production Awards Deadline Extended!

8. Pennsylvania (11)

Due to Popular Demand, the deadline for the MII Video Production Awards has been moved to November 4, 1991. So keep those tapes coming in. For specific information, see the next page for contest rules and catagories.

## Association Membership

If you are not currently a member of the MII Users Association of America and would like to join, please contact us by phone, fax or mail at:
MII Users Association of America c/o GMG International, Inc.
8580 Cinderbed Road, Suite 1000
Newington, VA 22122
(800) 966-1030

Attn: Debbie

(703) 339-8500 fax (703) 339-0764

## Panasonic Service Update

The following was provided to the Association by Mr. Bart Kulesz of Panasonic.

"Panasonic is currently in the process of establishing a service policy which is being designed to be the best in the industry. As this policy is still being fine tuned into its final form, we can not publish a specfic outline of it at this time. But we expect to be giving full details of this policy by October 1, 1991."

## JVC Update

Although, we've pursued the JVC issues in several telephone conversations with JVC officials during the past month, the traditional August vacation period in Japan has prevented JVC in America from providing any meaningful response to our questions (See July Issue). We've been told by JVC executive Tom McCarthy, that our issues will be addressed in detail within the next few weeks. We'll keep you posted.

# Panasonic to Announce New Financing and Leasing Program for MII Users

At a recent Demo Dealers meeting at Panasonic Headquarters in Secaucus, New Jersey, Panasonic unveiled a very innovative new financing and leasing program for those wishing to purchase MII equipment. Although we are not at liberty to discuss details of this program as we go to press, it is clear that a lot of research has gone into formulating a policy that will really benefit users who must now rely on less than attractive financing options in the open market. After fine-tuning of the program, Panasonic should be able to release the program details at the Users Day on October 3rd & 4th, 1991. We'll keep you posted.

## ☆☆☆☆ Video Production Awards ☆☆☆☆

## Contest Deadline has been extended until November 4, 1991

Rules for MII Video Production Awards

The MII Users Association of America, in association with Panasonic, is sponsoring the 1991 MII Production Awards.

Contest Categories are as follows:	Submittal Length
1. Television Commercial Spots	Less than 60 seconds
2. TV (Self) Promotion	Less than 60 seconds
3. Television News or Documentary	Less than 60 minutes
4. Television, other	Less than 60 minutes
5. Training/Industrial	Less than 30 minutes
6. Corporate Promotional/Sales/Communications	Less than 30 minutes
7. Non Broadcast, Other	Less than 30 minutes

- 8. Best/most creative use of "Low Tech"-Mechanical creativity (ie. globe on string)
- 9. Best/most creative use of Moderate priced equipment (ie. Toaster, other Industrial level equipment)
- 10. Best/most creative use of Hi-Tech equipment
- 11. Funniest Bloopers

All production submissions must be edited on MII and may be shot in any format. Submissions must be on MII (We Recommend component dub of Master). You may submit more than one entry per tape as long as the tape/accompanying documentation is clearly labeled with all information regarding category, title and time code location for each submission on that tape.

Judging Criteria for each of the Categories are as follows:

- 1. Creativity 25 points
  - -Originality -Artistic Merit -Innovative Approaches
  - -Methodology for fulfilling the video's intended purpose.
- 2. Technical Quality 25 points
  - -Colorimetry -Video Levels -Compliance with industry specifications
  - -Resolution -Scene Transitions -Chroma Concurrence
- 3. Production Technique 25 points
  - -Continuity -Camera Angles and Movements -Composition
  - -Cost/Production Value -Integration of effects and graphics.
- 4. Overall accomplishment of purpose 25 points
  - -Based on a "production purpose" statement submitted with the video of 25 words or less.

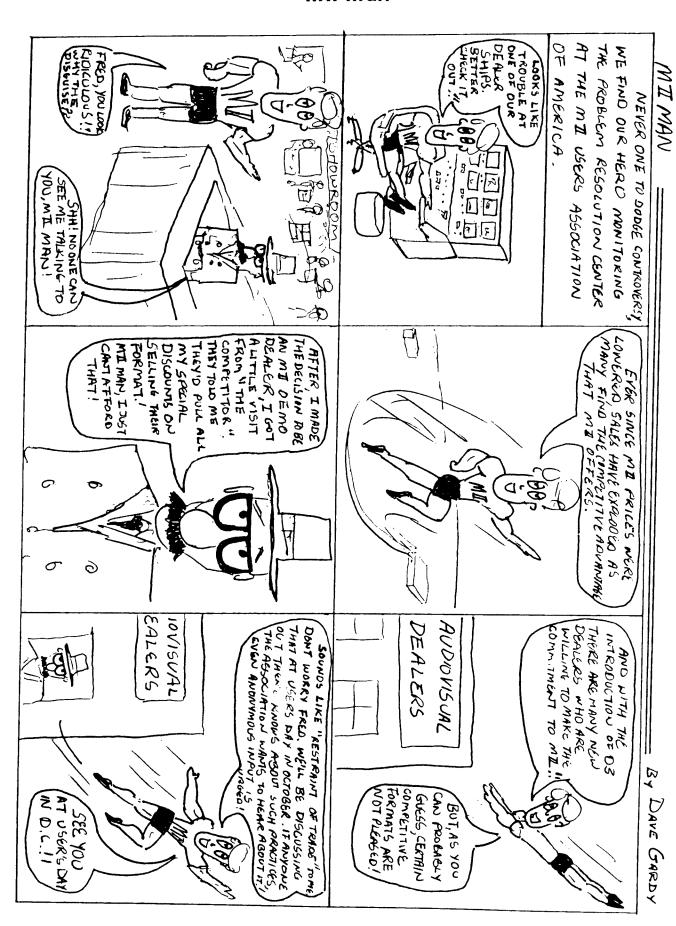
Please include a listing of relevant hardware and techniques used. Since this is the first year for the contest, you may submit entries from any year, not just this year. Multiple entries encouraged.

Contest submission deadline has been moved to November 4, 1991. Send all entries to:

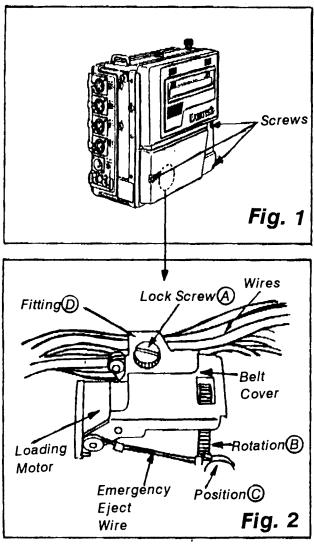
MII Users Association of America c/o Gardy-McGrath International 8580 Cinderbed Road, Suite 1000 Newington, VA 22122 Attn: Video Contest

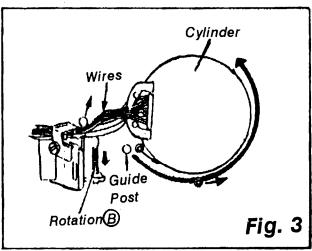
We will return your tape, if you provide a stamped, self addressed envelope.





## Emergency Eject Procedures for the Panasonic AU-400/410 & AU-500/520 MII Recorders





The information contained in the following Emergency Eject Procedure, for the AU-400/410 & AU-500/520 MII VTR's, was provided to us by Panasonic. This procedure is to be used in case of an "emergency" only, and you should use care and caution when carrying it out. If you encounter any difficulties, seek assistance from the Panasonic Broadcast Service Center, which can be reached at (800) 222-0741.

- 1. Turn off VTR power.
- 2. Remove the side cover. (Fig. 1)
- 3. Unscrew the Lock Screw (A) on the Loading Motor using a screwdriver. (Fig. 2)
- 4. Open the Belt Cover. (Fig. 2)
- 5. Turn the Rotation as illustrated and then the guide post will be moved until the cassette tape can be ejected. (Fig. 3)
  When the guide post cannot be moved, return the Belt Cover to its previous position a few times and then open the Belt Cover not to damage the tape.
- 6. When finished, close the Belt Cover and screw the Lock Screw NOTE: Be sure that the Emergency Eject Wire is suspended on the position O

#### Notes:

- \* Do not attempt to operate the VTR with the Belt Cover open.
- \* Do not use the Emergency Eject except if the machine worlt otherwise eject the tape.
- \* Do not touch the wires coming out of the Cylinder.
- \* When tightening the Lock Screw, make sure that the wires are fixed by the fitting D.

## **MII Trading Post**

Equipment For Sale

Panasonic AU-500 Portable MII Videotape Recorders-Brand New (3 available) \$5,000.00 each. Panasonic AU-62 Studio Player with TBC-Brand New (1 available) \$7,700.00. DPS 275 Component TBC-Brand New, list \$6,450.00 Offered at \$4,500.00. Also Available Panasonic AU-650's & JVC KRM-800's, KRM 820's, KRM 860's & KRM-460's all at discount prices. Conditions ranging from good to new. For further information call Steve Cohen at BCS (212) 268-8800.

**AU 500 Portable MII Videotape Recorder** (with Fan), Very low head hours, looks and works like new. Comes with carry case. Contact Joe Gora, Atlanta Video Production Center, call (404) 355-3398 or fax (404) 350-0302.

AU 500 Portable MII Videotape Recorder, New in 1987, Approximately 600 head hours, Excellent working condition. Also includes: Manual and A/C power supply. Asking \$4,500.00 Contact Dan Hall, Video Management Systems, 1004 E. Washington Street, Indianapolis, IN 46202, (317) 639-6163.

AU 500 Portable MII Videotape Recorder, New in 1989, Approximately 160 head hours. Also included: Manual, Portabrace carrying case and five cases of new 20 minute tape stock. Asking \$5,800.00 Contact Bob Abrahamson, West Net Video, 20023 Legend Oak Drive, Humble, TX 77346, (713) 852-7883.

JVC KR-M800U MII Edit Recorder, purchased new June 88. Low head hours, Asking \$7,300.00.

JVC KR-M 460U Portable MII Videotape Recorder, purchased new Dec. 88. Very low head hours. Also included: one Perrott PE-90 Nicad battery pack and charger, all in an Anvil case. Asking \$7,900.00.

JVC SA-T310 TBC for MII, purchased new Aug. 88. Asking \$4,575. Generic Design SCA-850 Parallel to Serial w/timecode send, used with KR-M800U, purchased new June 88. Asking \$1,000.00.

All equipment is in excellent operating condition and has been properly maintained. If you buy the MII equipment as a package, 8% (\$1,662) will be deducted. Additional equipment available. Contact L.A. Lentz, Lentz & Associates, P.O. Box 6181, Raleigh, NC 27628, (919) 828-6761.

JVC KM-1600 Y/C Special Effects Generator, Features:4-Y/C Inputs, Chroma Keying, DSK (Downstream Keyer) function, Auto Transition Function, Color Matte & Color Bars Generator, Flip-Flop Bus, Built in Data Memory, Black Burst, GPI Function. Used in MII A/B Roll Editing System. Price \$4,000.00 Contact Biff VanCleve, Legal Media Center (713) 963-0397.

If you have equipment you would like included in the next Trading Post, give us a call at (800) 966-1030, (703) 339-8500 or Fax (703) 339-0764. (Please contact us when the equipment is sold.)

## Panasonic Technical Bulletins Listing of Bulletins Available for the AU-60

2	2 6	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	AU-60	Model
1	<b>.</b> £	₹ 73	41	39	37	ၾ	34	జ	32	ယ္	ၶ	29	28	27	26	8	21	20	19	<del>6</del> 8	17	<b>1</b> 6	5	4	13	ಸ	11	<b>1</b> 0	9	8	7	თ	O	4	ω	N	_	Bulletin #
improvement of the FIFO Circuit	Improvement of D.O.C. Circuit	Prevention of WFM INPUT Oscillation	Improvement of SCH Adjustment Range	Correction of Video 3 Chroma Level Output	Introduction of New Servo P.C. Board	Change of Jumper Wire Position	Deletion of Unusted Pest Points	Service Manual Correction	Service Manual Correction	Service Manual Correction	Improvement of D.O.C. Speed	Improvement of Drop out Compensation	Standardization of Parts	Service Manual Correction	Addition of Washers	Standardization of Parts	Standardization of Parts	Standardization of Worm Unit	Service Manual Correction	Change of Circuit Breakers	Service Manual Correction	വം (ഗ	Change of the Upper Flanges of the P8, P9, P12	Change of Sub Loading Unit	Standardization of Kick Lever	Standardization of Parts	Change of Fan Motor Installation	Standardization of Loading Unit	Standardization of Parts	Standardization of Parts	Service Manual Correction	Service Manual Correction	High Voltage Harness	Fan Motor Change	Power Supply Fan Life	Correction of Servo No. H9TNA0088	50pin Parallel Remote Connector	Subject

The Association has obtained a set of Panasonic Technical Bulletins. We are in the process of cataloging all of these bulletins. Each month we will run the listing for another MII model until we have covered them all. This month it is the AU-

Copies of the bulletins are available by submitting your written request to the association at:

MII Users Association of America c/o GMG International, Inc. 8580 Cinderbed Road, Suite 1000 Newington, VA 22122 Attn: Debbie

Fax (703) 339-0764

Requests must be in writing and must include model number, bulletin number and subject covered. Also include your name and phone number (in case we have questions) and the complete mailing address for sending the copies to you. We will then send your copies out as soon as possible (we can fax them to you if necessary).

	<b>\</b>		
Standardization of Parts	72	AU-60	
Change of Loading Motor Unit	71	AU-60	
Deletion of M-Type Clumper (S)	70	AU-60	
Change of Power Cable	69	AU-60	
Change of Screw	ස	AU-60	
Service Manual Correction	62	AU-60	
Change of Supply Reel Motor	61	AU-60	
Improvement Cassette Compartment Reliability	60	AU-60	
Change of Main Shaft and Gears	59	AU-60	
Service Manual Correction	58	AU-60	
Removal of P.C. Board Guide	57	AU-60	
Change of Screws	56	AU-60	
Change of Screws	55	AU-60	
Change of Turn Roller Guide	ī2	AU-60	
Standardization of Character Display Level	51	AU-60	
Horizontal Jitter in N STD Playback	<b>4</b> 8	AU-60	
Prevention of Horizontal Beat in the Playback Picture	47	AU-60	
Improvement of Noise at T/C Output	46	AU-60	
Non-Linear De-emphasis Circuit Improvement	45	AU-60	

2PM Multimedia Jim Wine P.O. Box 2 Linden, VA 22642 (703) 636-4142

3M-Bob Herman 3M Center Building 223-5N-01 St Paul, MN 55119 (612) 736-2549

3M Tape Sales
Dave Rahmlow
908 N. Elm St.
Einsdale, IL 60521
(800) 942-3961

AAACHEN Productions George Phelps 11261 S.W. 177th St. Miami, FL 33157 (305) 255-9563

ADV Tech Thomas Huckle 8057 Crossbridge Rd Dublin, CA 94568 (415) 833-6031

Advanced Audio Video A.J.Delizza 7700 E. Illiff, Suite H Denver, CO 80231 (800) 368-0406

AHO Graphics
Allan Ostling
1089 3rd Ave., SW
Suite 202
Carmel, IN 46032
(317) 844-6322

AICPA-Jim Catone
TV Studio 5th Floor
1211 6th Ave.
New York, NY 10036
(212) 575-5490

Airtime Design Brooks Reid 6490 SW 113th Miami, FL 33156 (305) 666-0925 Allen AME Church Gary Fulmore 1100-54 Merick Blvd Queens, NY 11432 (718) 526-3510

Allen Organ Company Clark Ferguson 150 Locust St Macungie, PA 18062 (215) 966-2202

All Pro Production Nathan Bacher 124 W. 60th St., Suite 20B New York, NY 10023 (212) 489-5780

AME-Bill Messersmith 1133 N. Hollywood Way Burbank, CA 91505 (818) 841-7440

AME Inc.
Joe Fleishman
5510 Cleon Ave.
N.Hollywood, CA 91601
(800) 336-3827

American Beritage Cable Brian Sawyer 1729 McPherson Ave Council Bluffs, IA 51503 (712) 328-7207

American Magnetic Media Steve Helmick 5580 Havana Unit 6A Denver, CO 80239 (800) USA-TAPE

AMPROD Inc. Ken Santucci 4531 Stone Pine Court Chantilly, VA 22021 (703) 818-1353

Walter Arandia 4311 S. 9th St Arlington, VA 22204 (703) 521-9475 Atlanta Video Production Center Joseph Gora 1570 Northaide Dr. NW 240 Atlanta, GA 30318 (404) 355-3398

AUVID Productions Int'l Inc. Paul D. Kennamer, Sr. PO Box 1933 Buntsville, AL 35807 (205) 534-4666

AVA Productions
Dick Slade
1412 Northcrest Drive
Silver Spring, MD 20904
(301) 384-9595

AVEC Electronics Corp. John Heinke 711 Granby St Norfolk, VA 23510 (804) 627-3502

Avon Productions
Fred Lipowitz
123 Matis Street
South Plainfield, NJ 07080
(908) 756-0643

Avonix

Ken Muehlbauer

P.O. Box 505

3495 N. 124th St

Brookfield, WI 53008-0506

(414) 783-6050

Avonix
Bob Buss
P.O. Box 505
3495 N. 124th St
Brookfield, WI 53008-0506
(414) 783-6050

AVS
Jeff Kreger
75C Coolspring Rd.
Fredricksburg, VA 22401
(703) 371-8324

Ball State University
Bill Cahoe
University Media Services
Munice, IN 47306
(317) 285-1487

Bausch & Lomb
Terry Shaw
1400 N. Goodman St.
Rochester, NY 14692
(716) 338-8779

BCS Steve Cohen 460 W. 34th Street New York, NY 10001 (212) 268-8800

BCS
Wendy Sahyoun
4525 Valerio St.
Burbank, CA 91505
(818) 845-7000

Bell Atlantic Tom Erdely 801 Roeder Road Silver Spring, MD 20910 (301) 565-8663

Bell Atlantic Morris Hoch 1 Parkway, 2nd Floor Philadelphia, PA 19102 (215) 466-3896

Bell Atlantic Corporate Television Richard Deiss 540 Broad Street, Room 400 Newark, NJ 07101 (201) 649-3885

Bloomquist & Associates, Inc Dick Bloomquist 828 N. Addison Ave Elmhurst, IL 60126 (708) 530-4077

Bob Benson Video Film Robert Benson 287 Chappel St Bolden, MA 01520 (508) 829-4105

#### continued from previous page

Bosworth Graves
Norm Bosworth
1055 S. 700 W
Salt Lake City, UT 84104
(801) 972-6128

Broadcast Video Productions Jack Miller 480 Main Street Armonk, NY 10504 (914) 273-6649

Business TV Associates
Mark Hewitson
RR 1, Box 71
McLean, IL 61754
(309) 874-2908

Camera Mart
Mitchell Hyman
456 W. 55th St.
New York, NY 10019
(212) 757-6977

Centercom Bob Harmon 5737 W. Hemlock Street Milwaukee, WI 53223 (414) 353-2001

Center Video Rex Balz 5615 W. Howard Street Niles, IL 60648 (800) 621-4354

Century Design
Jody Heurung
530 15th Ave. S.
Ropkins, MN 55343-7889
(612) 935-0033

Champion Auto Stores Larry Gilbertson 5520 N. Highway 169 New Hope, MN 55428 (612) 535-5984

Channel One Video
Bill Channel
PO Box 1437
Seabrook, NH 03874
(603) 474-5046

Christian Video Ministries J.D. Dunson HCR 2 Beeville, TX 78102 (512) 358-3416

Erik Ciel 1102 Denise Circle Phoenixville, PA 19460-1815 (215) 933-3380

Cinequipt
Kevin Groves
856 Raymond Ave
St Paul, MN 55114
(612) 646-1780

Classic Video
Dave Ginaven
5001 E. Royalton Rd
Cleveland, OH 44147
(216) 838-5377

CNBC
Mr. M. Reitman
2200 Fletcher Ave.
Fort Lee, NJ 07024

Revin Kudatzky 2200 Fletcher Ave. Fort Lee, NJ 07024

CNBC

Colortone
Jack Miller
76 S. Central Ave.
Elmsford, NY 10523
(914) 592-4151

Ltd.
Paul Farren
9301 Georgia Ave.
Silver Spring, MD 20910
(301) 585-6311

Communications Televideo

Continental Cablevision Alan Tomasetti 141 N.W. 16th St Pompano Beach, FL 33060 (305) 946-7011 Conus Communications Jonathan Meyers 3415 University Ave St Paul, MN 55114 (612) 642-4637

Copymaster Video Larry Stengren 711 E. Fairfield Ave. Villa Park, IL 60181 (708) 279-1276

Cornerstone TV
Revin Robinson
Signal Hill Dr
Wall, PA 15148
(412) 824-3930

Corneratone TV
Gary Stuart
Signal Hill Dr
Wall, PA 15148
(412) 824-3930

Creative Associates Barrison Feather 626 Bloomfield Ave. Verona, NJ 07044 (201) 857-3444

Creative Promotions J Merrick 43 Houston PL Haworth, NJ 07641 (201) 348-7628

C-SPAN
Brian Lockman
444 North Capitol Street
Suite 412
Washington, DC 20001
(202) 737-3220

Data Security Inc.

Jeff Young
2801 N. 27th St.

Lincoln, NE 68521
(800) 225-7554

Dan Fitzgerald
P.O. Box 126
Tecumseh, MI 49286
(517) 423-8124

David Larson Productions
David Larson
5910 N. Lilly Road
Menomonee Falls, WI 53051
(414) 252-4122

Davis Audio-Visual, Inc. Howard Goldbaum 2100 Clay St. Denver, CO 80211

Del Sol Productions Ruben Ruiz 19 W. Ventura Tuscon, AZ 85705 (602) 622-1515

Dench Video Services, Inc. Tim Dench 9141 Bardstown Rd. Louisville, KY 40291 (502) 239-0229

Don Brown Productions
Don Brown
867 N. Main St
Orange, CA 92668
(714) 771-9711

Duff Video Productions
Ron Duff
P.O. Box 881
Cape Giardeau, MO 637020881
(314) 334-1189

Eaton Corporation

Jerry Martin

4201 N. 27th St

Milwaukee, WI 53216

(414) 449-6216

Ed Janik Productions
Ed Janik
RR 2, Box 94C
Pleasant Plains, IL 62677
(217) 626-1976

E.I. Dupont

Jack Green

901 W. Dupont Ave.

Belle, WVA 25015

(304) 357-1835

## continued from previous page

Empire Video
Robert Rositzke
3412 Ramsgate Ter.
Alexandria, VA 22309
(703) 360-6623

Gold Label Video
Ray Dunn
PO Box 1207
Roseville, CA95661
(800)745-6601

IBM Victoria Pendleton 3100 Windy Hill Rd. Internal Zip WEIC1 Harietta, GA 30067 ISDL
Sam Tonnison
234 West Upsal St.
Philadelphia, PA 19119

The Family Channel Russ Murphy 1000 Centerville Turnpike Virginia Beach, VA 23463 (804) 523-7874 Grant Booker Video
Terry Grant
2543 Nicollet Ave. S
Minneapolis, MN 55404
(612) 870-0028

Industrial Audio Video Mark Faulstich 2617 Bissonnet Bouston, TX 77005 (713) 535-2375 J Darrell Kirkley Inc. Darrell Kirkley 11078 Morrison Dallas, TX 75229 (214) 243-0013

First Generation Video Wink Friesen 1802 N. Plum Butchison, KS 67502 (316) 662-9262 Grass Valley Group
Don Davis
P.O. Box 1114, Mail Stop
N3-2H
Grass Valley, CA 95945
(916) 478-3097

Industrial Video
John Barak
1601 N. Ridge Rd E.
Lorain, OH 44055
(216) 277-1218

Johns Hopkins APL Bob Grauel Johns Hopkins Rd Columbia, MD 20723 (301) 953-6786

Jubilee Ministries

Fishing the West
Kerry Brown
5484 SE International Way
Milwaukie, OR 97222
(503) 654-0092

Greater Rochester Cable Harry Goldberg 71 Hount Hope Ave Rochester, NY 14620 (716) 325-1111 Infovideo
Don Lyman
4833 Del Ray Ave.
Bethedsa, MD 20814
(301) 986-8811

David Welsh 1640 Columbia Rd., NW Washington, DC 20009 (202) 328-1102

Fraser Orton Productions
Dennis Fraser
2150 Memorial Dr.,Suite 212
Green Bay, WI 54303
(414) 494-6150

Greenville Technical
College
Michael Conet
PO Box 5616
Greenville, NC 29606-5616
(803)250-8363

Insight-Tom Carroll 288 Fillow St Norwalk, CT 06850 (203) 853-1115 KARE
Cheryl Ivey
8811 Olson Memorial HWY
Minneapolis, MN 55427
(612) 546-1111

Garden State Cable TV
Martin Otremsky
1250 Haddenfield-Berlin Rd.
Cherry Eill, NJ 08034
(609) 354-1223

C. Mark Guenther 7529 McWhorter Pl.#303 Annandale, VA 22003 (703) 941-6943 International Media
Robert Hatch
Boston Building, Suite 220
Salt Lake City, UT 84111
(801) 532-7770

KBSP
Tim Mance
4923 Indian School Rd, NE
Salem, OR 97305
(503) 390-2202

Gardy-McGrath (Intl) Inc.
Dave Gardy
8580 Cinderbed Rd., Suite
1000
Newington, VA 22122
(703) 339-8500

Horizon Production, Inc. Bill Jacobs 2321 Kemper Ln Cincinnatti, OB 45206 (513) 559-0550 In The Light
Richard Kamper
629 Roundtree Dr.
Mesquite, TX 75150
(214) 279-7200

KCFW-TW

Carol Boisvert

PO Box 857

Kalispell, MT 59901

(406) 755-5239

GE
Dan Kerr
Videoconference Center
One Neuman Way
Cincinnati, OH 45215
(513) 243-3695

House Recording Studios Rick VanWinkle B310 Rayburn Building Washington, DC 20515 (202) 225-3941 Iowa State University
Denny Goodrich
Media Production Unit
Exhibit Hall S
Ames, IA 50011
(515) 294-2316

David Layne
P.O. Box 5012 TA
Denver, CO 80217
(303) 830-6426

KCNC-TV
Don Sturgeleski
1044 Lincoln St

Denver, CO 80203

(303) 830-6313

KCNC-TV

George Mason University Henry Boisvert Univ. Drive TV Studio Fairfax, VA 22030 (703) 323-3586 Tommy Lee
3100 Windy Hill Rd.
Internal Zip WE1C1
Marietta, GA 30067
(404) 835-3492

Robert Logsdan PO Box 726 Burlington, VT 05402 (802) 865-9560

Iris Multimedia

continued from previous page

Kramer Video Lakeland Regional Medical Martin Marrietta Dave Williams Tom Kramer Jim Pirtle Center 3 Television Cir PO Box 22446 Education Dept. Falcon AFB Sacramento, CA 95814-0794 Seattle, WA 98122 Rvan Lee Colorado Springs, CO 80912 1324 Lakeland Hills Blvd. (916) 444-7300 (206) 322-6555 (919) 380-2552 Lakeland, FL 33805 KHOG KRBK-TV (813) 687-1127 Mayo Clinic Marvin Macedo Annette Wegesend Marvin Mitchell PO Box 1029 500 Media Pl. LCR Productions Video Communications Fayettville, AR 72701 Sacramento, CA 95815 Leo Rotkiewicz, Jr. Systems (501) 521-1010 (916) 929-0300 46 Elm St Rochester, MN 55905 (507) 284-2511 South Deerfield, MA 01373-KHO KSFY 1006 Don Carmicheal Doug Loos (413) 665-2946 Mayo Clinic 300 N. Dakota Ave, P.O. Box 8088 Asa Floyd Spokane, WA 99203 Suite 1000 Legal Media Center 4500 San Pablo Rd. (509) 448-4655 Jacksonville, FL 32224 Sioux Falls, SD 57102 Kevin McInturff (605) 336-1300 4151 SW Preeway Suite 715 (904) 223-2672 KHO Houston, TX 77027 Jeff Hite KTRV (713) 963-0397 Media Concepts P.O. Box 8088 Brian Royster Bob Skidmore Spokane, WA 99203 679 6th St Lentz & Associates 559 49th Street South (509) 448-4655 Nampa, ID 83651 St. Petersburg, FL 33707 LA Lentz (813) 321-2122 (208) 466-1200 PO Box 6181 KJRH Raleigh, NC 27628 Media Partners of MA Vic Turner KTSM-TV (919) 828-6761 3701 S. Peoria St Gary Pink Chief News Photographer Tulsa, OK 74105 1837 Ocean St. 801 N. Oregon St. Linden Communication Group Marshfield, MA 02050 El Paso, TX 79902 Michael Stevenson (918) 743-2222 (915) 532-5421 17 W. Pontotoc Suite 207 (617) 837-5301 RMTR-TV Memphis, TN 38103 Tim Lay KUSI (901) 523-0506 Mediasource, Inc. PO Box 7308 Richard Large Bill Parks 2121 Wisconsin Ave., N.W. Eugene, OR 97401 4575 View Ridge Ave Little Fort Media (503) 746-1600 Suite 64 San Diego, CA 92123 Weldon Johnson 113-115 N Genesee Washington, DC 20007 (619) 571-5151 Waukegan, IL 60085 (202)298-8100 KMTR-TV Rurt Thelen (708) 244-9666 KVOA-TV PO Box 7308 Randall Meston Miller Meester Advertising 209 W. Elm St. Dan Sauard Eugene, OR 97401 Lowe's Companies, Inc. (503) 746-1600 Tuscon, AZ 85705 Bill Hurd 17 N Washington Ave Minneapolis, MN 55401 (602) 792-2270 PO Box 1111 Kolb Entertainment North Wilkesboro, NC 28656 (612) 337-9120 Kenneth Kolb XXXX (919) 651-4933 14380 Foothill Blvd #26 Jerry Copeland Mine Safety Appliance Co. Sylmar, CA 91342 PO Box 2522 MagnaTech Josh Baver (818) 362-6753 Waco, TX 76702 Michael Pardo PO Box 426 Pittsburg, PA 15230 (817) 754-2525 3941 SW 47th Ave. KPLR Ft Lauderdale, FL 33314 (412) 967-3198 1-800-683-DUPE Tommy Gray 4935 Lindell Blvd. (305) 791-6711 Pierre Miron St. Louis. MO 63108 C 15205 S. Main

Houston, TX 77035 (713) 499-8764

(314) 454-6310

### continued from previous page

continued from previous	page		
Mission Video Support	National Videotape Co.	NBC	Ohio Bell Telephone Company
Paul Kloda	Mari Scimeca	Mr. Wayne Grennier	Dave Kennett
17800 Chillicothe Rd. STE	63 Clay	101 Broad Avenue	100 Erie View Plaza, Rm 230
270	Seattle, WA 98121	Fairview, NJ 07022	Cleveland, OH 44114
Chagrin Falls, OH 44022	(206) 441-1182		(216) 822-3770
(216) 543-1880		NBC News	
	NBC	Mel Weidner	On Location Video Services
Moraine Park Technical	Bill Sacrey	30 Rockefeller Plaza, RM	Mel Rainer
College	30 Rockefeller Plaza	807	PO Box 35657
Bob Haase	Rm 1210W	New York, NY 10112	Houston, TX 77035
P.O. Box 1940	New York, NY 10112	(212) 664-6118	(713) 728-1020
Pond Du Lac, WI 54936-1940	(212) 664-7140		A-1/3 A-1/- Mo-1-4/
(414) 929-2112	¥5.5	NBC News	Optical Audio Productions
Manakaia Wissa Mar	NBC	Stu Pearman	Mike Kuory
Mountain View TV	Mr. Andy Morris	52-37 Second St	P.O. Box 2243
Anthony Evans 1500 SE Blairmont Dr	30 Rockefeller Plaza	Long Island City, NY 11101	
	Rm 1210W	(718) 482-8310	(303) 484-5535
Vancouver, WA 98684 (206) 253-2588	New York, NY 10112	New Orleans Convention	Paltex International
(200) 253-2588		Center	Jim Owen
Hoyse & Associates, Inc	NBC	Mike Blohm-Technical	2752 Walnut Ave
Claude Moyse	Mr. G Hillier	Services	Tustin, CA 92680
PO Box 831	30 Rockefeller Plaza	900 Convention Center Blvd	(714) 669-8322
Latham, NY 12110	Rm 1210W	New Orleans, LA 70130	(714) 003-0322
(518) 783-6221	New York, NY 10112	(504) 582-3062	Phillip Morris USA
(010, 700 0111	1011, N.1	(001, 502 5002	Carmen Inge
Multi Image Group		New York City	P.O. Box 26603
Jim Ballentine	NBC	Sanitation Department	Richmond, VA 23261
1080 Holland Drive	Mr. S. Mahner	Mike Barbarotto	(804) 274-3721
Boca Raton, FL 33487	30 Rockefeller Plaza	Audio Visual Services Unit	` ,
(800) 523-2682	Rm 1210W	PO Box 213	Phillip Morris USA
	New York, NY 10112	Maspeth (Queens), NY 11378	
Nassau County Police	·	(718) 507-3543	P.O. Box 26603
(VISCOM)	NBC	• •	Richmond, VA 23261
Benjamin Homenick	Jim Smith	New York Telephone	(804) 274-3721
1490 Franklin Ave.	3000 W. Alamedia Ave	Walter Erickson	
Mineola, NY 11501	Rm 4359	1095 Avenue of the	PKH Video
(516) 573-7013	Burbank, CA 91523	Americas, Rm 1600	Peter Hickman
	(818) 840-4281	New York, NY 10036	1997 M-50
NATCO		(212) 395-0111	Tecumseh, MI 49286
Bob Brandia	NBC		(517) 423-2137
2600 Lone Oak Point	Mr. W Johnston	Nordson Corporation	
Eagan, MN 55121	3000 W. Alamedia Ave	Robert A. Schneider	Preston Trucking-Bob Lyons
(612) 726-0355	Burbank, CA 91523	555 Jackson Street	151 Easton Blvd.
		Amherst, OH 44001	Preston, MD 21655
National Video Exposure	NBC	(216) 988-9411x4540	(301) 673-7151
Clyde Land	Mr. J. Schoedler		
5100 Kerry Dr.	3000 W. Alamedia Ave	Norwest Communications,	PG County Office of TV
Atlanta, GA 30331	Burbank, CA 91523	Inc.	Resources
(404) 344-1551		Mark Karney	Don Mattingly
	NBC	123 S. Hough St.	8437 Landover Road
	Mr. T. Powers	Barrington, IL 60010	Landover, MD 20785
	454 N. Colombus Dr	(708) 381-3271	(301) 386-1629
	Chicago II 60611		

Chicago, IL 60611

continued from previous page

Professional Products, Inc. James Baldwin 4964 Fairmont Ave. Bethesda, MD 20814 (301) 657-2141

Professional Products, Inc. Bob Williams 2605 N. Rolling Rd, Suite 406

Baltimore, MD 21207-1960 (301) 298-7111

Promotional Films and Video, Inc. Al Peterson 1313 Cambridge St. Hopkins, MN 55343 (612) 935-2183

Public Broadcasting Service Mark Richer 1321 Braddock Place Alexandria, VA 22314 (703) 739-5471

Puget Sound Power & Light Company Charles Nishida PO Box 97034 OBC-09W Bellvue, WA 98009-9734 (206) 454-6363 x3231

Pumkin Creek Video
Production
Harold Ferguson
321 Coffee Ave
North Wilksboro, NC 28659
(919) 667-7717

Q-1 Video Network
Tim Eart
62 Divison
Coldwater, MI 49036
(517)279-8752

Quail Video Products
Bill Frazier
949 Penn Ave
Pitsburg, PA 15221
(412) 243-1300

Ralph Graves Productions, Inc. Bill Graves 5161 River Rd, Bldg 2,

Bethesda, MD 20816 (301) 986-4577

Suite 103

RDB Productions
Russ Beckner
2100 Heatherwood Ct
Middletown, OH 45042
(513) 422-9552

Reed Film & Video Lloyd Reed 4501 Sonata Court Fairfax, VA 22031 (703) 978-5988

Riverside Film & TV Productions Rob Richardson, Jr. PO Box 543 Marrietta, OH 45750 (614) 373-0861

RPC Video
Paul Hauser
384 Route 909
Verona, PA 15147
(412) 828-1414

Russell & Associates Sam Russell P.O. Box 877 Marion, VA 24354 (703) 783-2251

Sakolsky Productions Rerry Sakolsky 700 Biltmore Way, Suite 1202 Coral Gables, FL 33134 (305) 441-1935

Sallie Mae Charlie Hite 200 Fairbrook Dr Herndon, VA 22070 (703) 834-5737 Sandia National
Laboratories
Jim Lloyd
Organization 7212
P.O. Box 5800
Albuquerque, NM 87185
(505) 844-3867

Sigma Broadcasting
Don Vest
PO Box 4150
Ft Smith, AR 72914
(501) 783-4040

Sign Media Inc. Verden Ness 4020 Blackburn Road Burtonsville, MD 20866 (301) 421-0268

Smokey Hills Public TV Lloyd Mintzmeyer PO Box 9 Bunker Hill, KS 67626 (913) 483-6990

Southern Illinois University John Kautzer Campus Box 1775 Edwardsville, IL 62026 (618) 692-2230

Southern States Cooperative Paul Charles 6606 W. Broad St. Richmond, VA 23230 (804) 281-1285

Strickland Video & Film Support John Strickland 2972 Chipmonk Trail Marietta, GA 30067 (404) 988-0803

S & W Productions
Terry Schmitt
Tom Prigge
459 Broyles Ave
Paducah, KY 42003
(502) 554-3057

SUNY Institute of Technology Steve Perta PO Box 3050 Utica, NY 13504 (315) 792-7180

Tentel Chuck Fodor 4475 Colden Foothills Pkwy El Dorado Hills, CA 95630 (800) 538-6894

Thalner Electronic Labs

Karl Couyoumjian

7235 Jackson Rd.

Ann Arbor, MI 48103

(313) 761-4506

TPI Productions
Bill Perkins
5410 Goldsboro Road
Bethesda, MD 20817
(301) 320-5979

TRV Fastcam Sports TV Production Bruce Edwards PO Box 52 West Mystic, CT 06388 (203) 572-8220

TVF Productions
John Salter
1612 N. Oak St.
Valdosta, GA 31602
(912) 244-9597

UCLA-Behavioral Sciences
Media Lab NPI
Gary Lord
760 Westwood Plaza
Los Angeles, CA 90024
(213) 825-0448

Universal Production Int'l Bob Kames, Jr. 4415 W. Forrest Home Ave Milwaukee, WI 53219 (414) 321-0874

continued from previous page

(808) 879-1329

University of Michigan, Video Concepts Video-Tech Production Washington Natural Gas METN **Revin Harrington** Alan Thursby John Cox Jerry McCarty 1295 S. Kihei Rd, Suite J P.O. Box 2251 815 Mercer Street Seattle, WA 98111 RM 1020 HE Dow Bldg Kihei, Maui, Hawaii 96753 1602 Melrose Ct. Ann Arbor, MI 48109-2136 (808) 879-1329 Decatur, IL 62526 (206) 622-6767 (313) 763-1233 (217) 877-9422 Video Duplication Washington Professional United Artists Cable David Heslin Vidor Systems Peter Strang-Wolf 3095 Presidential Dr. Ste F Chris Allain Mike Gerry 421 Allwood Rd Atlanta, GA 30340 11157 Viers Mill Rd 107 Dunkirk Clifton, NJ 07012 (800) 235-9732 Lafayette, LA 70506 Wheaton, MD 20902 (201) 779-2444 (318)237-1700 (301) 942-6800 Videoland Productions United States Marine Corps Mitch McGeary VIDTER WRTW Captain Glenn 805-C College St.SE James Lillis Doug Carter USMC Documentation Unit Lacey, WA 98503 9235 W. Capital Dr PO Box 100530 Florence, SC 29501 Quantico, VA 22134 (206) 491-1332 Milwaukee, WI 53222 (703) 640-2878 (803) 662-1565 (414) 466-7488 Video Lines Valencia College Dennis Lisonbee Virginia Baptist Board Jim Barber 267 S. Mountainland Glenn Starling Bob Castillo Film Technology Program, Orem, UT 84058 P.O. Box 8568 2055 Lee St. Mail Stop 3-2 Richmond, VA 23226 Hollywood, FL 33020 (801) 226-0344 701 N. Econlockhatchee (804) 672-2100 (305) 925-3939 Video Management Systems West Net Video Orlando, FL 32825 Dan Hall Vision Enterprises 1004 E. Washington Street (407) 299-5000 x2415 Michael Bob Abrahamson 20023 Logend Oak Dr. Indianapolis, IN 46202 P.O. Box 2698 Vanguard Productions (317) 639-6163 Christiansburg, VA 24068 Humble, TX 77346 (703) 382-0451 (713) 852-7883 Jerry Beck 7064 Huntley Rd Video on Location Columbus, OH 43229 Jimmy Veizis Vlahos Communications WEWS-TV (614) 436-4610 11600 Nebel St. Harvey Vlahos Ed Miller Rockville, MD 20852 State RT 156 3001 Euclid Ave. Altamont, NY 12009 Cleveland, OH 44115 Versatile Video Services, (301) 984-5823 (518) 861-8176 (216) 431-3687 Inc. Terry Burke Video on Location P.O. Box 333 Dino Veirie UMAG WFT.A Yorktown, IN 47396 11600 Nebel St. Kendra Cook Mike Healv (317) 759-4747 Rockville, MD 20852 5410 Goldsboro Road 905 E Jackson St (301) 984-5823 Bethesda, MD 20817 Tampa, FL 33614 Vertex Video Group (301) 320-0077 (813) 228-8888 Steven Zacharoff Video Spectrum 1680 Bedford Ave. #22D VPM Studios Wayne Stephany Brooklyn, NY 11225 .630 Hedgewick Dr Gene Casaroll Luis Romero (718) 756-0438 Lancaster, PA 17603 13761 Bell Court 4501 E Columbus Dr (717) 394-4042 Stirling Heights, MI 48312 Tampa, FL 33605 Video Concepts (313) 939-8680 (813) 623-2828 Bob Ramacher Video Supply Sales Co. 1295 S. Kihei Rd, Suite J Mark Radford Walton Productions WFTS Kihei, Maui, Hawaii 96753 3440 Oakcliff Rd. Stan Walton Jean Varn

158 Cannondale Rd.

Columbia, SC 29212

(803) 731-0871

Suite 112

Atlanta, GA 30340

(404) 458-2468

4501 E Columbus Dr

Tampa, FL 33605

(813) 623-2828

continued from previous page

WEXI-TV Michelle LaRock PO Box 2069 Moorehead, NC 28557 (919) 240-0888

WHIZ-TV Elmer Hartmeyer 629 Downard Rd. Zanesville, OH 43701 (614) 453-4079

Wiegand Audio/Video Labs Charles Wiegand 7758 Lafayette Rd, NW Newark, OH 43055 (614) 967-0059

Windstar Studios Dan Lawson/Mike Wemple 525 Communications Cir. Colorado Springs, CO 80905 (719) 635-0422

Rob Abele 1949 Hickory Ln Johnstown, PA 15905 (814) 255-7600

WJZY Ed McKay PO Box 668400 Charlotte, NC 28266-8400 (704) 398-0046

WMC-TV Mike Schwartz 1960 Union Ave. Memphis, TN 38104 (901) 726-05555

Word Perfect Corp. Steve McCurdy 1555 N. Technology Way Orem, UT 84057 (801) 225-5000

WPIX Bob Murch 222 42nd St

New York, NY 10017 (212) 210-2552

WPRI Jim Cofta 25 Catamore Blvd E Providence, RI 02914 (401) 438-7200

WPSD-Engineering Dept. Jim Franklin P.O. Box 1197 Paducah, KY 42002-1197 (502) 442-8214

WPTV Edward J. Roos P.O. Box 510 Palm Beach, FL 33480 (407) 655-5455

WRAI. Ron Tyndall 2619 Western Blvd Raleigh, NC 27606 (919) 821-8520

WRC Harris Sullivan 4001 Nebraska Avenue Washington, DC 20016

(202) 885-4133

WITV Fred Baumgrtner 3490 Bluff Road Indianapolis, IN 46202 (317) 787-2211

WTVO Al Petzke 1917 N Meridian Rd Rockford, IL 61105 (815) 963-5413

WXYZ Mike Doback PO Box 789 Southfield, MI 48037 (313) 827-9490

## **Monthly Survey Questions**

Each month the users association will poll users on specific MII issues and publish the results in the next newsletter. This month we are asking questions regarding Cameras: In order to do a fair and accurate survey, we need your help. Please send in your survey responses as soon as possible, thank you.

- \* N/A | Do not use cameras

1. What video Cameras(s) are you currently using with your will rield configuration(s):
Make and Model of Cameras(s)
What Cameras are used in Studio work (and as Stat Cameras)
2. How would you rate the Cameras performance in your configuration?
Excellent [ ] Very Good [ ] Good [ ] Fair [ ] Poor [ ]
Comments
3. Are you having any problems with your Camera interfacing with MII? If so, please describe briefly.
Problems? No[] Yes[]
4. How has service and support been from the Camera company?
Excellent [ ] Very Good [ ] Good [ ] Fair [ ] Poor [ ] N/A [ ]

It is most important for the membership that you respond to these questions, either by mail phone or by fax as soon as possible. Thank you for your input. 24 hour fax line (703) 339-0764, Phone (800) 966-1030 or (703) 339-8500 or Mail to: MII Users Association of America, c/o GMG International, Inc. 8580 Cinderbed Rd., Suite 1000, Newington, VA 22122 ATTN: Debbie

Comments

## July Survey Results Edit Controllers

Edit Controller	# of Users	Rating
Paltex Elite	8	Good
Paltex Elan	6	Very Good+
Edit using front panel controls	6	
Paltex ESD	4	Good
Paltex Abner	3	OK-some problems
Videomedia Mickey	3 2	Good
Grass Valley Group 141	2 1	Very Good+
Grass Valley Group 41EM	1	Very Good
Grass Valley Group 31	1	Very Good
Grass Valley Group IPS 100	1	Very Good
Calaway CE100	1	Good
Calaway CE75	1	Good
Ampex Ace 25	1	OK-some problems
ECCO EMME	1	OK-some problems
Paltex Vanguard	1	Very Good+
Convergence 205	1 1 1	OK-some problems
Convergence 195	1	Very Good
Sony BVE 900	1	Good
Sony RM450	1	Good
JVC RM-86U	1	Good
CMX 300	1	OK-some problems
Panasonic AG-A800	1	Good
Panasonic AU-A50	1	OK-some problems
Panasonic AU-A65	1	OK-some problems
UMI 400	1	Very Good+
CV Technologies Editmaster	1	OK-Some Problems
M & R Data Corp.	1	Very Good+

(The Controllers which have one user reporting, are not shown in any particular order)

#### Comments regarding various controllers:

Paltex Elite-Its users are generally happy with their Elite ownership. There are some complaints-misses match frames, controller randomly locks up, interface problems, auto slo mo doesn't always work. Service was rated very good.

Paltex Elan-most of its users are happy. Only complaints came from a user using JVC KRM 800 & KRM 860 & CR 850(3/4) who says that on a few occasions the editor locks up, and the slo mo has some problems-hunts for % of speed. No other complaints-the controller was rated very good for performance in configuration. Most had no problems with their controller and service was rated at very good.

#### continued from previous page

Paltex ESD-Most are happy, only one user had a problem with their Hitachi HR-200 in the system- it forgets its smart start which causes the edit to abort. Performance was rated at very good, problems were mostly no. service was good.

Videomedia Mickey-Overall good, some missed frames. Service/Support-Good

Grass Valley Group-all listed models-rated Very Good-Service/Support was rated as Excellent

Calaway-all listed models-overall good-Service/Support was rated Very Good

Ampex Ace 25-Overall good, Timecode problem-Service/Support was rated Good-limited experience with MII interface.

ECCO EMME-rated as fair, with software difficulties.

Paltex Vanguard-rated very good-Service/Support was rated as Excellent

Convergence 205-rated as Fair, Frame accuracy problem-Service/Support was rated as Poor

Convergence 195-rated as Excellent-Service/Support was rated Very Good

Sony BVE 900-rated as Very Good-Service/Support was rated as Fair

Sony RM450-rated as Excellent overall

CMX 300-rated as Good overall, Frame accuracy problem, not compatible with AU-60-Service/Support was rated as Fair. Seem uninterested in making software compatable with AU-60.

Panasonic AG-A800-rated Good overall

UMI 400-rated as Very Good-Service/Support was rated as Very Good

CV Technologies Editmaster-rated as Good overall-some timecode reading problems

M & R Data Corp-rated as Very Good overall-free software updates

#### Additional Comments:

We will be in contact with those Edit Controller Companies who we have received negative reports about. The Association will encourage them to work with those users reporting problems.

These results are the product of the experiences of our users. If anyone is interested in specifics regarding any of the edit controllers listed, we will be happy to refer them to user/users who are using these controllers.

The MII Users Association of America can be reached at (800) 966-1030 (ask to speak to Debbie) or fax (703)339-0764